

Supporting information for the manuscript:

Transport of copper oxychloride-based fungicide particles in
saturated quartz sand

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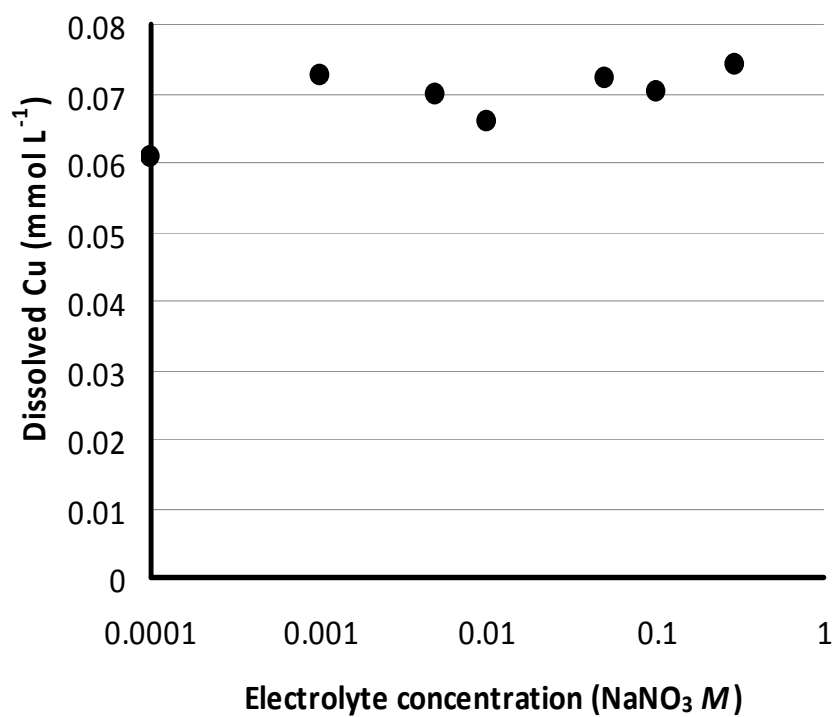


Figure S1: Activity of $\text{Cu}^{+2}_{\text{aq}}$ as a function of electrolyte added (NaNO_3) in suspensions of COF (4 g L^{-1}), measured by using a selective electrode after 24 h of incubation at 298 K.

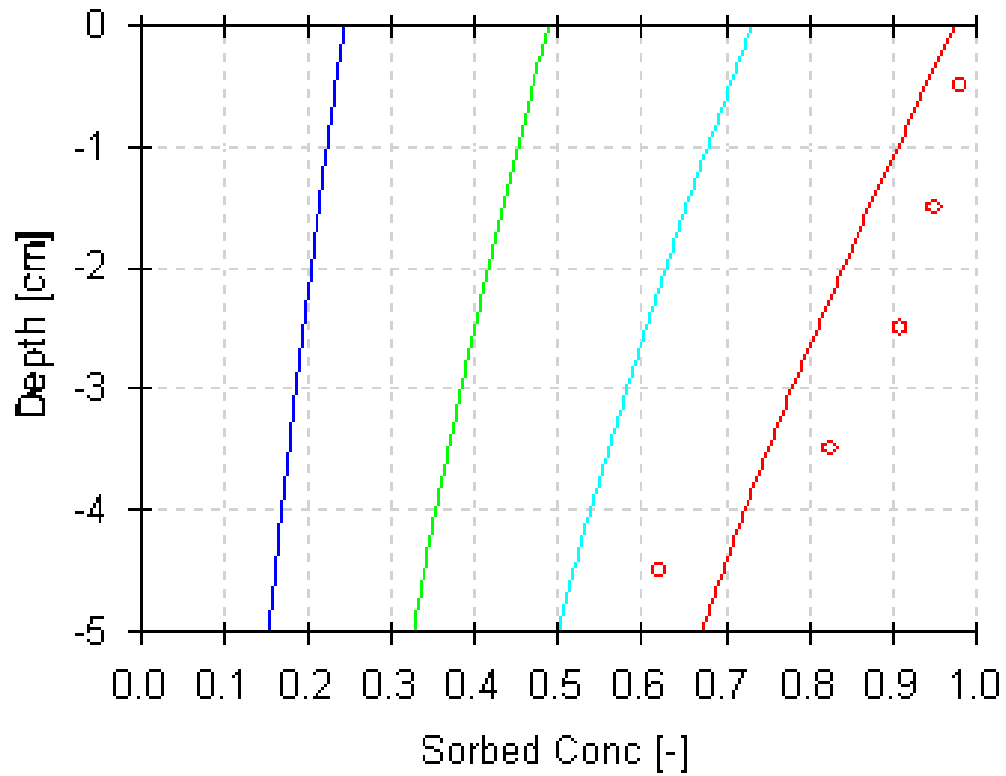


Figure S2. Hydrus-1D output showing concentration profiles obtained using the best-fit parameters for an experiment, in which a suspension of COF in deionized water 4 g L^{-1} was percolated (experimental BTC is shown in Figure 2 on the main text). Symbols represent measurements at the end of the experiment. The red line represents the calculated profile at the time the observed profile was measured; other lines correspond to earlier times.